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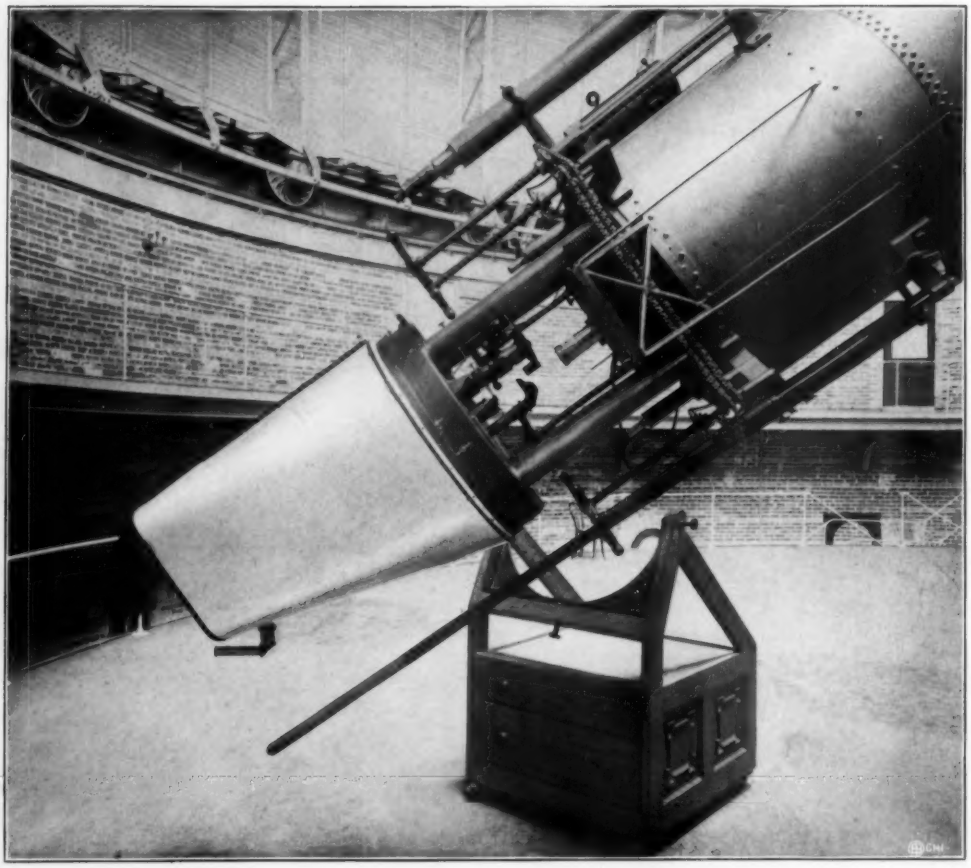
PLATE I.



BRUCE SPECTROGRAPH ATTACHED TO FORTY-INCH YERKES TELESCOPE.